

Title (en)

Method for operating a device for filling a submersible bottle

Title (de)

Verfahren zum Betreiben einer Vorrichtung zum Befüllen einer Tauchflasche

Title (fr)

Procédé de fonctionnement d'un dispositif de remplissage d'une bouteille de plongée

Publication

**EP 2236202 B1 20120620 (DE)**

Application

**EP 10003697 A 20100406**

Priority

DE 102009015511 A 20090402

Abstract (en)

[origin: EP2236202A1] The method involves providing oxygen, helium and/or argon in pressure containers (2-4). The oxygen, the helium and/or the argon are mixed by a mixing unit (1). A magnetic valve is provided in the mixing unit. Individual parts of the mixture are stored on an information carrier and processed by the input station. The mixing unit is controlled by an input station (6) through manual entry of composition of the mixture or by reading a data carrier with the composition of the mixture for filling a submersible bottle (5).

IPC 8 full level

**B01F 15/04** (2006.01); **F17C 5/00** (2006.01); **F17C 5/06** (2006.01); **F17C 7/00** (2006.01)

CPC (source: EP)

**F17C 5/06** (2013.01); **F17C 7/00** (2013.01); **F17C 2201/0109** (2013.01); **F17C 2201/0119** (2013.01); **F17C 2201/032** (2013.01); **F17C 2201/054** (2013.01); **F17C 2201/056** (2013.01); **F17C 2205/0142** (2013.01); **F17C 2205/0326** (2013.01); **F17C 2221/011** (2013.01); **F17C 2221/016** (2013.01); **F17C 2221/017** (2013.01); **F17C 2221/03** (2013.01); **F17C 2223/0123** (2013.01); **F17C 2223/035** (2013.01); **F17C 2225/0123** (2013.01); **F17C 2225/035** (2013.01); **F17C 2227/041** (2013.01); **F17C 2250/01** (2013.01); **F17C 2250/032** (2013.01); **F17C 2250/0642** (2013.01); **F17C 2250/0694** (2013.01); **F17C 2265/025** (2013.01); **F17C 2270/0781** (2013.01)

Cited by

CN117404595A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**EP 2236202 A1 20101006**; **EP 2236202 B1 20120620**; **EP 2236202 B8 20120725**; DE 102009015511 B3 20101209

DOCDB simple family (application)

**EP 10003697 A 20100406**; DE 102009015511 A 20090402